

Prof. Richard Murray
California Institute of Technology



EDUCATION

University of California, Berkeley

Ph.D., Electrical Engineering and Computer Sciences, 1991

M.S., Electrical Engineering and Computer Sciences, 1989

California Institute of Technology

B.S., Electrical Engineering, 1985

WORK EXPERIENCE

California Institute of Technology

Chair, Division of Engineering and Applied Science, 2000-Present

Professor of Mechanical Engineering, 2000-Present

Associate Professor of Mechanical Engineering, 1997-2000

Assistant Professor of Mechanical Engineering, 1991-1997

United Technologies Research Center

Director, Mechatronic Systems, 1998-2000

Consultant, 1996-1998

Northrop Corporation

Consultant, 1993-1994

AREAS OF EXPERTISE

Control systems and robotics; modeling, analysis and control of fluid instabilities; integration of communications and control for multi-vehicle systems; formation flight of micro-satellite clusters.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

National Science Foundation Early Faculty Career Development Award; Defense Science Study Group; Office of Naval Research Young Investigator Award; Feymann-Hughes Faculty Fellowship.